

19-7809.

ORDER 19729



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

RBE117-15004W6-11
Job Sheet 201026



Part No: RBE117-15004W6-11

Job Qty: 4 pcs

Part Name: Tube 3



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 9/20/19

Job Tracking No:

Due Date: 11/29/19

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG RBE117-15004W6 Rev.B IPP Rev. A 18.12.20 New issue DP Verify DD/IPP Rev. B 19.06.07 drawing
revision DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter / Supplier Lead Time	Sign-off
					Setup Hrs	Run Hrs		
100	Conventional Lathe - 1	4 pcs	11/29/19		0.00	0.67	Conventional Lathe - 1 Conventional Lathe - 2	11/19/11/13
110	QC 2	4 pcs	11/29/19		0.00	0.00	QC 2 - 1	
							QC 2 - 12	
							QC 2 - 14	
							QC 2 - 17	
							QC 2 - 19	
							QC 2 - 2	
							QC 2 - 20	
							QC 2 - 22	
							QC 2 - 23	
							QC 2 - 25	
							QC 2 - 32	
							QC 2 - 33	
							QC 2 - 35	
							QC 2 - 39	
							QC 2 - 4	
							QC 2 - 40	
							QC 2 - 44	
							QC 2 - 45	
							QC 2 - 48	
							QC 2 - 49	
							QC 2 - 50	
							QC 2 - 51	
							QC 2 - 52	
							QC 2 - 57	
							QC 2 - 62	
							QC 2 - 63	11/19/11/13
							QC 2 - 8	
							QC 2 - 66	



Container No: S231231



Part: RBE117-15004W6-11

Job No: 201026

Serial No/Batch: S231231

Revision: B

Inspector:

Exp Date:

Instructions:

Date: 11/13/19

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Plex 9/20/19 1:45 PM Dart.lajeunesse.marie

120 QC 8	4 pcs	11/29/19	0.00 0.00	QC 2 - 64	
				QC 2 - 65	
				QC 2 - 5	
				QC 2 - 71	
				QC 2 - 73	
				QC 2 - 69	
				QC 8 - 12	
				QC 8 - 14	
				QC 8 - 17	
				QC 8 - 20	
				QC 8 - 25	
				QC 8 - 3	
				QC 8 - 32	
				QC 8 - 33	
				QC 8 - 35	
				QC 8 - 39	
				QC 8 - 4	
				QC 8 - 44	
				QC 8 - 45	
				QC 8 - 49	
				QC 8 - 58	
				QC 8 - 8	
				QC 8 - 9	
				QC 8 - 68	
				QC 8 - 67	
				QC 8 - 1 (A)	
				QC 8 - 47	
				QC 8 - 40	
				QC 8 - 52	
				QC 8 - 23	
				QC 8 - 57	
				QC 8 - 76	
				QC 8 - 61	
125 Outsource - 1 - Heat Treat	4 pcs	11/29/19		-MEI001-VC	
126 Packaging 2-1 - Receive - B4B	4 pcs	11/29/19	0.00 0.00	ATL002	
				Packaging 2 - 1 - B4B	
				Packaging 2 - 2 - B4B	
				Packaging 2 - 3 - B4B	
				Packaging 2 - 5 - B4B	
				Packaging 2 - 4 - B4B	
				Packaging 2 - 6 - B4B	
				Packaging 2 - 7 - B4B	
				Packaging 2 - 8 - B4B	
				Packaging 2 - 9 - B4B	
				Packaging 2 - 10 - B4B	
				Packaging 2 - 11 - B4B	
				Packaging 2 - 12 - B4B	
				Packaging 2 - 13 - B4B	
				Packaging 2 - 14 - B4B	
				Packaging 2 - 15 - B4B	
				Packaging 2 - 16 - B4B	
				Packaging 2 - 17 - B4B	
				Packaging 2 - 18 - B4B	
				Packaging 2 - 19 - B4B	
				Packaging 2 - 20 - B4B	
				Packaging 2 - 21 - B4B	
				Packaging 2 - 22 - B4B	
				Packaging 2 - 23 - B4B	
				Packaging 2 - 24 - B4B	
				Packaging 2 - 25 - B4B	

DAS
23
9-89DAS
23
9-89
11/11/13

DP NOV 28 2019

					Packaging 2 - 26 - B4B	
					Packaging 2 - 27 - B4B	
					Packaging 2 - 28 - B4B	
					Packaging 2 - 29 - B4B	
					Packaging 2 - 30 - B4B	
					Packaging 2 - 31 - B4B	
					Packaging 2 - 32 - B4B	
					Packaging 2 - 33 - B4B	
					Packaging 2 - 34 - B4B	
					Packaging 2 - 35 - B4B	
					Packaging 2 - 36 - B4B	DAS
127 QC 6	4 pcs	11/29/19	0.00 0.00		QC 6 - 9	9 19.11.25
					QC 6 - 68	9-89
					QC 6 - 61	
					QC 6 - 40	
					QC 6 - 81	
130 Outsource - 12 - Black Oxide	4 pcs	11/29/19			GRO002-VC	2019-11-22
140 Packaging 2-2 - Receive - B4B	4 pcs	11/29/19	0.00 0.00		Packaging 2 - 1 - B4B	
					Packaging 2 - 2 - B4B	
					Packaging 2 - 3 - B4B	
					Packaging 2 - 5 - B4B	
					Packaging 2 - 4 - B4B	
					Packaging 2 - 6 - B4B	
					Packaging 2 - 7 - B4B	
					Packaging 2 - 8 - B4B	
					Packaging 2 - 9 - B4B	
					Packaging 2 - 10 - B4B	
					Packaging 2 - 11 - B4B	
					Packaging 2 - 12 - B4B	
					Packaging 2 - 13 - B4B	
					Packaging 2 - 14 - B4B	
					Packaging 2 - 15 - B4B	
					Packaging 2 - 16 - B4B	
					Packaging 2 - 17 - B4B	
					Packaging 2 - 18 - B4B	
					Packaging 2 - 19 - B4B	
					Packaging 2 - 20 - B4B	
					Packaging 2 - 21 - B4B	
					Packaging 2 - 22 - B4B	
					Packaging 2 - 23 - B4B	
					Packaging 2 - 24 - B4B	
					Packaging 2 - 25 - B4B	
					Packaging 2 - 26 - B4B	
150 QC 6	4 pcs	11/29/19	0.00 0.00		QC 6 - 9	
					QC 6 - 68	
					QC 6 - 61	
					QC 6 - 40	NOV 28 2019
					QC 6 - 81	
160 Packaging 3-1 - Stock - B4B	4 pcs	11/29/19	0.00 0.00		Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	DAS
					Packaging 3 - 6 - B4B	23
					Packaging 3 - 7 - B4B	9-89
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	

					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
170	QC 21 - SA	4 pcs	11/29/19	0.00 0.00	QC 21 - SA - 21	DAS 21 NOV 29 2019
					QC 21 - SA - 70	DAS

Part Op **100** - 1-Machine as per DWG. 2-Deburr
 Descriptions: **110** - QC2- Inspect parts off machine FAI/FAIB
120 - QC8- Inspect parts - second check
125 - 1-Issue P/O; 45100 RC 48-52 2-Bead blast 3--Material type; O1 4- Certificate of Conformity is required
126 - (Receive & Inspect for Damage & Mat'l Certs)
127 - QC6- All purchased or subcontracted products
130 - -Issue P/O; 45183 -Black oxide finish, MIL-C-13924C Class 1 -Apply thin layer of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-c-81309 Type III Or MILL-C23411A or MIL-PRF-81309 and wipe off excess. -Material type; O1 -Certificate of Conformity is required
140 - (Receive & Inspect for Damage & Mat'l Certs) Certificate of Conformity is required
150 - QC6- All purchased or subcontracted products
160 - Identify as per dwg & Stock Location: _____
170 - QC21- Final Inspection - Work Order Release

Job BOM				
Part / Item	Component Name	Quantity	Operation	Container
MT-O1-R3.000	AISI O1 Tool Steel Round Bar 3.000" DIA.	1.5760 ft (.394 ea)	100-Conventional Lathe - 1	S277335

Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
100-Conventional Lathe - 1	MT-O1-R3.000	2	0	0

Part Specifications	
Specifications could not be found.	

Plex 9/20/19 1:45 PM Dart.lajeunesse.marie

DART AEROSPACE LTD		Work Order:	201026
Description: Tube 3		Part Number:	RBE117-15004W6-1/
Inspection Dwg: RBE117-15004W6	Rev: B	Page 1 of 1	

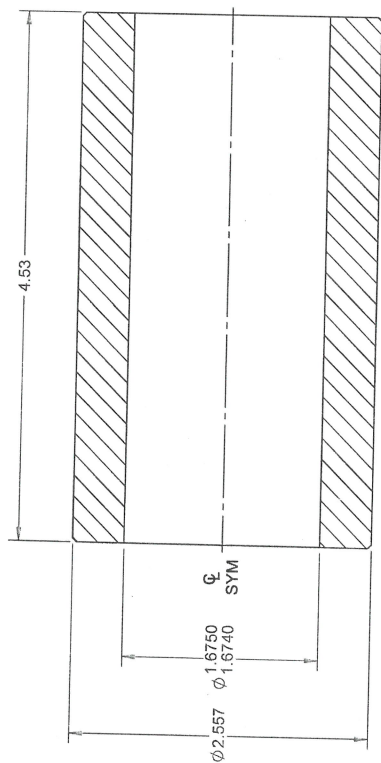
INSPECTION SHEET

[illegible]

Measured by: <i>N</i>	Checked by: <i>UJ</i>	QC Inspector:
Date: <i>19/11/13</i>	Date: <i>19/11/13</i>	Date:

Engineering Approval: (If necessary)		Date:	
--	--	--------------	--

Rev	Date	Change	Revised by	Approved
A	14.07.31	New Issue	KJ	



RBE117-15004W6-11 TUBE 3

SECTION E-E

-0.03 X 45.0° CMF
2 PL

5.0° CMF
02-60-51
-57M
201026

- NOTES:
- 1) MATERIAL: O1
 - 2) HEAT TREAT: 48-52 Rc
 - 3) FINISH: BLACK OXIDE PER MIL-C-13924 CLASS 4 THEN APPLY A THIN LAYER OF OIL /CPC PER MIL-PRF-16773 GRADE 3 CLASS 1 OR MIL-C-81309 TYPE III
 - 4) TOLERANCES: XX UNLESS OTHERWISE SPECIFIED

- 7) TOLERANCES: X.X = ± 0.1 / ± 0.1
X.XX = ± 0.01 / $\pm 0.5^\circ$
X.XXX = ± 0.005 / $\pm 0.1^\circ$
X.XXXX = ± 0.0005 / $\pm 0.05^\circ$
PARALLELISM, ECCENTRICITY AND
5) UNITS: INCHES UNLESS OTHERWISE NOTED
6) REMOVE ALL SHARP EDGES AND BURRS
7) IDENTIFICATION: N/A

DART AEROSPACE LTD

DANI ALKOSI ACE LTD.
HAWKESBURY, ONTARIO, CANADA

HAWKESBURY, ONTARIO, CANADA

TOOL PART #
RBE117-15004W6

TITLE

PUSH OUT / PRESS IN TOOL

DATE 2019-05-31

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WRITTEN PERMISSION FROM DART AEROSPACE LTD.

1



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER POHB045100



Supplier: ATL002-VC
Atlantic Heat Treat 2001
401 Frankcom
Ajax
ON
L1S 1R4 Canada
Phone: 866 257 6395

Attention: Ananth, Nimmy

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB045100

PO Date: 11/13/19

Due Date: 11/22/19

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Guerin, Kimberley
Phone: 613-632-5200 Ext: 298
kguerin@dartaero.com

Pynt Terms: Net 30

Freight Terms:

Special Comments:

Items

Line Item	Job	Part	Drawing	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	199040	RBW6510G04631-6F-2	RBW6510G04631-6F Rev A	Reaction Weldment 1-Issue P/O; Heat Treat RC 36-40 2-Bead blast 3-Material type; 4140 4-Apply LPS-3 to ALL steel parts 5- Certificate of Conformity is required	Firmed	-	11/22/19	6 pcs	0 pcs	6 pcs	\$13.3333/pcs	\$80.00
2	201026	RBE117-15004W6-11	RBE117-15004W6 Rev B	Tube 3 1-Issue P/O; RC 48-52 2-Bead blast 3-Material type; O1 4-Apply LPS-3 to ALL steel parts 5-Certificate of Conformity is required	Firmed	-	11/22/19	4 pcs	0 pcs	4 pcs	\$20.00/pcs	\$80.00
3	200363	RB500N9506-1M-1	RB500N9506-1M Rev 5	Nut Socket 1-Issue P/O; RC 37-45 2-Bead blast 3-Material type; 4140 4-Apply LPS-3 to ALL steel parts 5-Certificate of Conformity is required	Firmed	-	11/22/19	5 pcs	0 pcs	5 pcs	\$35.00/pcs	\$175.00
Grand Total:											\$335.00	

KGuerin

Plex 11/15/19 10:19 AM Dart.Guerin.Kimberley



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER
POHB045100



Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 11/15/19 10:19 AM Dart.Guerin.Kimberley

Shipping Ticket

Sold To:

1448

DART AEROSPACE LTD.
1270 ABERDEEN ST

HAWKESBURY ON K6A 1K7

Ship To:

168786

DART AEROSPACE LTD.
1270 ABERDEEN ST

HAWKESBURY ON K6A 1K7

Page 1 of 1

Purchase Order Number	Packing List No	Customer Job No	Route	Carrier
POHB045100				

Quantity	Part No. / Part Name / Part Description	Pounds
	4 PCS MATERIAL 01 BEAD BLAST AND HEAT TREAT TO 48-52RC C OF C, PRT# RBE117-15004W6-11, JOB#201026	

Container Type	# Of Containers	Cust Cont Id	Container Type	# Of Containers	Cust Cont Id
BOX	1				

NOTICE: OUR LIABILITY IS LIMITED TO OUR INVOICE CHARGES ONLY

Shipped Complete

Quantity Shipped: 4

Pounds Shipped: 16.00

RECEIVED

NOV 20 2019

DART AEROSPACE LTD.

AB

S2RC

11-18-19

Order No.: 171995

Shipped Complete

Quantity Shipped: 4.00

Received By:

Date:

Pounds Shipped: 16.00

Sold To: DART AEROSPACE LTD.

Shipped ON: 11/14/2019

Certification

Date: 19/11/2019

Entry Date: 14/11/2019

Page: 1 of 1

To:DART AEROSPACE LTD.
1270 ABERDEEN ST

Purchase Order No.: POHB045100

Packing List No.:

HAWKESBURY ON K6A 1K7

Material: 01

We are pleased to provide you with the following Certificate of Compliance.

Quantity	Part Number / Part Name / Part Description	Pounds
4	4 PCS MATERIAL 01 BEAD BLAST AND HEAT TREAT TO 48-52RC C OF C, PRT# RBE117-15004W6-14, JOB#201026	16

Insp. Type	Scale	Minimum	Maximum	Number	Other
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Customer Requirements:**Results:**

Harden ROCKWE

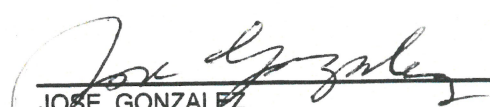
48.

52.

52. TESTED AS PER SAMPLING PLAN

HEAT TREATED TO 52RC AS PER CUSTOMER REQUEST

STATEMENT OF LIMITED LIABILITY (PLEASE READ CAREFULLY): ALL WORK IS ACCEPTED SUBJECT TO THE FOLLOWING CONDITIONS: It is recognized that even after employing all the scientific methods known to us, hazards still remain in metal treating. THEREFORE, OUR LIABILITY SHALL NOT EXCEED TWICE THE AMOUNT OF OUR CHARGES FOR THE WORK DONE ON ANY MATERIAL (FIRST TO REIMBURSE FOR THE CHARGES AND SECOND TO COMPENSATE IN THE AMOUNT OF THE CHARGES), EXCEPT BY WRITTEN AGREEMENT SIGNED BY THE METAL TREATER. THE CUSTOMER, BY CONTRACTING FOR METAL TREATMENT, AGREES TO ACCEPT THE LIMITS OF LIABILITY AS EXPRESSED IN THIS STATEMENT TO THE EXCLUSION OF ANY AND ALL PROVISIONS AS TO LIABILITY ON THE CUSTOMER'S OWN INVOICES, PURCHASE ORDERS OR OTHER DOCUMENTS. IF THE CUSTOMER DESIRES HIS OWN PROVISIONS AS TO LIABILITY TO REMAIN IN FORCE AND EFFECT, THIS MUST BE AGREED TO IN WRITING, SIGNED BY AN OFFICER OF THE TREATER. IN SUCH EVENT, A DIFFERENT CHARGE FOR OUR SERVICES REFLECTING THE HIGHER RISK TO TREATER, SHALL BE DETERMINED BY THE TREATER AND CUSTOMER. THE TREATER MAKES NO EXPRESS OR IMPLIED WARRANTIES AND SPECIFICALLY DISCLAIMS ANY IMPLIED WARRANTY OF THE FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY, AS TO THE PERFORMANCE OF CAPABILITIES OF THE MATERIAL AS HEAT TREATED, OR THE HEAT TREATMENT. THE AFOREMENTIONED LIMITATION OF LIABILITY STATED ABOVE IS SPECIFICALLY IN LIEU OF ANY EXPRESS OR IMPLIED WARRANTY, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS, AND OF ANY OTHER SUCH OBLIGATION ON THE PART OF THE TREATER. No claim for shortage in weight or count will be entertained unless presented within five (5) working days after receipt of materials by customer. No claim will be allowed for shrinkage, expansion, deformity, or rupture of material in treating or straightening, except by prior written agreement, as above, nor in any case for rupture caused by or occurring during subsequent grinding. Whenever we are given material with detailed instructions as to treatment, our responsibility shall end with the carrying out of those instructions. Failure by a customer to indicate plainly and correctly the kind of material (i.e., proper alloy designation) to be treated, shall cause an extra charge to be made to cover any additional expense incurred as a result thereof, but shall not change the limitation of liability stated above. Customer agrees there will be no liability on the treater in contract for any special, indirect or consequential damages arising whatsoever, including but not limited to personal injury, property damage, loss of profits, loss of production, recall or any other losses, expenses or liabilities allegedly occasioned by the work performed on the part of the treater. It shall be the duty of the customer to inspect the merchandise immediately upon its return, and in any event claims must be reported prior to the time that any further processing, assembling or any other work undertaken. OUR LIABILITY TO OUR CUSTOMERS SHALL CEASE ONCE ANY FURTHER PROCESSING, ASSEMBLING OR ANY OTHER WORK HAS BEEN UNDERTAKEN ON SAID MATERIAL. No agent or representative is authorized to alter the above conditions, except by writing duly signed by an officer of treater.


JOSE GONZALEZ
QUALITY CONTROL

ATLANTIC HEAT TREATING 2001 LTD



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB045183



Supplier: GRO002-VC
Group Altech
2455 Halpern
St Laurent
QC
H4S 1N9 Canada
Phone: 514-335-3666
Fax: 514-335-3868

Attention: Grenon, Sylvie

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB045183

PO Date: 11/22/19

Due Date: 12/2/19

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Guerin, Kimberley
Phone: 613-632-5200 Ext: 298
kguerin@dartaero.com

Via: Ground

Pymt Terms: Net 60

Freight Terms:

Special Comments:

E-MAILED
2019-11-25

Items

Line Item	Job	Part	Drawing	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	201482	RBE117-12020W16-5	RBE117-12020W16 Rev B	Screw, Ø13/16 X 3-1/4 -Issue P/O: -Black oxide finish, MIL-C-13924C Class 1 -Apply thin layer of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-c-81309 Type III Or MILL-C23411A or MIL-PRF-81309 and wipe off excess. -Material type; Stress Proof -Certificate of Conformity is required	Firmed	-	12/2/19	7 pcs	0 pcs	7 pcs	\$2.09/pcs	\$14.63
2	201022	RBE117-15004W6-3	RBE117-15004W6 Rev B	Thrust Piece 1 -Issue P/O; -Black oxide finish, MIL-C-13924C Class 1 -Apply thin layer of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-c-81309 Type III Or MILL-C23411A or MIL-PRF-81309 and wipe off excess. -Material type; O1 -Certificate of Conformity is required	Firmed	-	12/2/19	4 pcs	0 pcs	4 pcs	\$3.35/pcs	\$13.40



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
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Tel (613) 632-5200

PURCHASE ORDER

POHB045183



Items

Line Item	Job	Part	Drawing	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
3	201023	RBE117-15004W6-5	RBE117-15004W6 Rev B	Tube 1 -Issue P/O; -Black oxide finish, MIL-C-13924C Class 1 -Apply thin layer of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-c-81309 Type III Or MILL-C23411A or MIL-PRF-81309 and wipe off excess. -Material type; O1 -Certificate of Conformity is required	Firmed	-	12/2/19	4 pcs	0 pcs	4 pcs	\$2.05/pcs	\$8.20
4	199040	RBW6510G04631-6F-2	RBW6510G04631-6F Rev A	Reaction Weldment -Issue P/O; -Black oxide finish, MIL-C-13924C Class 1 -Apply thin layer of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-c-81309 Type III Or MILL-C23411A or MIL-PRF-81309 and wipe off excess. -Material type; 4140 -Certificate of Conformity is required	Firmed	-	12/2/19	6 pcs	0 pcs	6 pcs	\$13.45/pcs	\$80.70
5	201026	RBE117-15004W6-11	RBE117-15004W6 Rev B	Tube 3 -Issue P/O; -Black oxide finish, MIL-C-13924C Class 1 -Apply thin layer of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-c-81309 Type III Or MILL-C23411A or MIL-PRF-81309 and wipe off excess. -Material type; O1 -Certificate of Conformity is required	Firmed	-	12/2/19	4 pcs	0 pcs	4 pcs	\$10.18/pcs	\$40.72

Grand Total: \$157.65

Guerin

Plex 11/25/19 10:19 AM Dart.Guerin.Kimberley



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER
POHB045183



Order Notes

Procurement Quality Clauses

A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

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Certificat de Conformité / Certificate of Compliance

(024384-1)

2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
 Tel: 514-335-3666 Fax: 514-335-3868
 www.grouppaltech.com

Bon de Livraison / Packing Slip

024384 - 1

Livré à / Ship to

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 Tel.: 613-632-5200 Fax.:

Client / Customer:

DART AEROSPACE LTD
 1270 ABERDEEN STREET
 HAWKESBURY, ON, K6A1K7
 CANADA
 BUYER:

Date expédition Ship date		Créé Par Generated By	Transport / No de Compte Courier / Acc. No.	Bon de commande Client Customer Purchase Order No.					
27-Nov-2019		SPARTAKOS BOUNTOURIS		POHB045183					
#Ligne Line#	No. de Série / # Pièce Part Number / Line Item Details Job # / Ref #	Description pièce(s)	CATG. U/M	Comm. /Ordered	Exp/ Shipped	Qté NC/ NC Qty	Qté Scrap/	Quantités / Quantities	
2	RBE117-15004W6-3 Rev.B	RBE117-15004W6 OXIDE-BLK & OIL [OXIDE BLACK AND OIL] MIL-C-13924C CLASS 1 APPLY THIN LAYER OF OIL/CPC PER MIL-PRF-16173 GRADE 3 CLASS 1 OR MIL-C-81309, TYPE - 3 OR MILL - C23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS OIL	OXIDE-BLACK CH	4	4	0	0	0	
3	RBE117-15004W6-5 Rev.B	RBE117-15004W6 OXIDE-BLK & OIL [OXIDE BLACK AND OIL] MIL-C-13924C CLASS 1 APPLY THIN LAYER OF OIL/CPC PER MIL-PRF-16173 GRADE 3 CLASS 1 OR MIL-C-81309, TYPE - 3 OR MILL - C23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS OIL	OXIDE-BLACK CH	4	4	0	0	0	
4	RBW6510G04631-6F-2 Rev.A	RBW6510G04631-6F OXIDE-BLK & OIL [OXIDE BLACK AND OIL] MIL-C-13924C CLASS 1 APPLY THIN LAYER OF OIL/CPC PER MIL-PRF-16173 GRADE 3 CLASS 1 OR MIL-C-81309, TYPE - 3 OR MILL - C23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS OIL	OXIDE-BLACK CH	6	6	0	0	0	
5	RBE117-15004W6-11 Rev.B	RBE117-15004W6 OXIDE-BLK & OIL [OXIDE BLACK AND OIL] MIL-C-13924C CLASS 1 APPLY THIN LAYER OF OIL/CPC PER MIL-PRF-16173 GRADE 3 CLASS 1 OR MIL-C-81309, TYPE - 3 OR MILL - C23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS OIL	OXIDE-BLACK CH	4	4	0	0	0	

RECEIVED
 NOV 28 2019
 DART AEROSPACE LTD.

Notes Additionnelles / Additional Notes

Epaisseur réelle
Actual Thickness

Inspecteur Qualité
Quality Inspector

Réçu par
Received By

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.
 Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.
 Our financial and legal responsibility will not be higher than the amount of invoice.

Entered:

Date:

2K Dec 31/19

WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No.

19-7809

Route update only ☐

Job: <u>201026</u> Part No. <u>RBE117-15004WB-11</u>		DISPOSITION Rework ☒ Scrap ☐ Use-as-is ☐		DEPARTMENT/PROCESS Skid-tube Machining ☐ Large Fab ☐ Cross tube Small Fab ☐ Finishing ☐ Eng. (Non-AW) Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐		Engineering ☐ Water Jet ☐ Supplier ☒ Quality ☐					
Date: <u>NOV 19 2019</u>	Sequence #: <u>QC-6</u>	QTY Affected: <u>4 of 4 pcs.</u>		MRB (QSI042) DAS 9 9-89 19-11-25		Completed By <u>Be 19-11-22</u>					
Description Work Order Deviation Parts arrived with significant gouges, scratches and dents. Damage is apparent on the top and around the cylinder. No internal damage.				buff out mark. Part Part inspect after buffing with no deviation to drawing.							
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☒ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐				FAULT CATEGORY Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☒ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐				Power Loss/ Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐			
Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread ☐				Other/Details:							